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(M dified) PTO/SB/21 (6-98)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Applicati n Number	10/046,499
	Filing Dat	October 26, 2001
	First Named Inventor	Werner G. Kuh
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	407T-103300US

COPY OF PAPERS
ORIGINALLY FILED

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	receipt acknowledgment postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	Response to Notice to File Missing Parts Coversheet
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Tom Hunter, Reg. No. 38,498,	Quine Intellectual Property Law Group P.C.
Signature		
Date	April 19, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: April 19, 2002

Typed or printed name	Chianti Appling		
Signature		Date	04/19/2002

FEE TRANSMITTAL

for FY2002

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/046,499
Filing Date	October 26, 2001
First Named Inventor	Werner G. Kuhr
Examiner Name	Unassigned
Group / Art Unit	Unassigned
Attorney Docket No.	407T-103300US

COPY OF PAPERS
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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 50-0893
Deposit Account Name: Quine Intellectual Property Law Group, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1440	218 720	Extension for reply within fourth month	
128 1960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1280	241 640	Petition to revive - unintentional	
142 1280	242 640	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR 1.129(a))	
149 690	249 345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 65.00

SUBMITTED BY

Typed or Printed Name: Tom Hunter

Signature: 

Date: 04-19-02

Complete (if applicable)

Reg. Number: 38,498

Deposit Account User ID

CERTIFICATE OF MAILING

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Typed or Printed Name: Chianti Appling

Signature: 

Date: 04/19/02

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Assistant Commissioner for Patents,
Attn: Box Missing Parts,
Washington, D.C. 20231, on April 19, 2002

QUINE INTELLECTUAL PROPERTY LAW GROUP P.C.

By

Chianti Appling

Attorney Docket No. 407T-103300US
Client Ref. 2001-217-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Werner G. Kuhr et al.

Application No.: 10/046,499

Filed: October 26, 2001

For: **MOLEHOLE EMBEDDED 3-D CROSSBAR
ARCHITECTURE USED IN
ELECTROCHEMICAL MOLECULAR
MEMORY DEVICE**

Examiner: Unassigned

Art Unit: Unassigned

TRANSMITTAL LETTER - RESPONSE
TO NOTICE OF MISSING PARTS

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

05/24/2002 SSALEEKU 00000019 500893 10046499

01 FC:105

Sir:
130.00 CH

Pursuant to the "Notice to File Missing Parts of Application - Filing Date

Granted" dated *February 28, 2002*, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b)
(+ copy of Assignment - not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A)
- 3) Copy of Notice of Missing Parts
- 4) Fee transmittal sheet

Adjustment date: 05/24/2002 SSALEEKU
05/01/2002 BABRAHA1 00000096 500893 10046499
01 FC:205 65.00 CR

05/01/2002 BABRAHA1 00000096 500893 10046499

01 FC:205

65.00 CH

- 5) Transmittal Sheet
- 6) Receipt indication postcard

Please charge Deposit Account No. 50-0893 for the following fees:

Large entity: (a)	Filing Fee (§ 1.16(a)) (Large Entity)	\$
(b)	Excess Claims Fees (§ 1.16(b), (c)):	
	___ - 20 = ___ x 18 =	\$ _____
	___ - 3 = ___ x 84 =	\$ _____
(c)	Missing Parts Surcharge	\$ <u>65.00</u>
TOTAL FEES TO BE CHARGED		\$ <u>65.00</u>

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

Respectfully submitted,



Tom Hunter, J.D., Ph.D.
Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.
P.O. BOX 458
Alameda, CA 94501
(510) 337-7871
Fax (510) 337-7877

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: Werner G. Kuhr, et al.

Application No.: 10/046,499

Filed: October 26, 2001

Entitled: MOLEHOLE EMBEDDED 3-D CROSSBAR ARCHITECTURE USED IN
ELECTROCHEMICAL MOLECULAR MEMORY DEVICE

The Regents of the University , a
of California

University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet

[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date

Linda S. Stevenson
Signature

Linda S. Stevenson

Typed or printed name

Manager, Patent Prosecution

Title

